

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

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 and searchable  
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NEWS 14 APR 26 IFIPAT/IFIUDB/IFICDB: New super search and display field  
 available  
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NEWS 16 APR 27 NLDB: New search and display fields available  
  
NEWS EXPRESS MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT  
 MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
 AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS INTER General Internet Information  
NEWS LOGIN Welcome Banner and News Items  
NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 08:50:43 ON 04 MAY 2004

=> file reg

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 08:50:49 ON 04 MAY 2004

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STRUCTURE FILE UPDATES: 2 MAY 2004 HIGHEST RN 678693-82-8

DICTIONARY FILE UPDATES: 2 MAY 2004 HIGHEST RN 678693-82-8

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

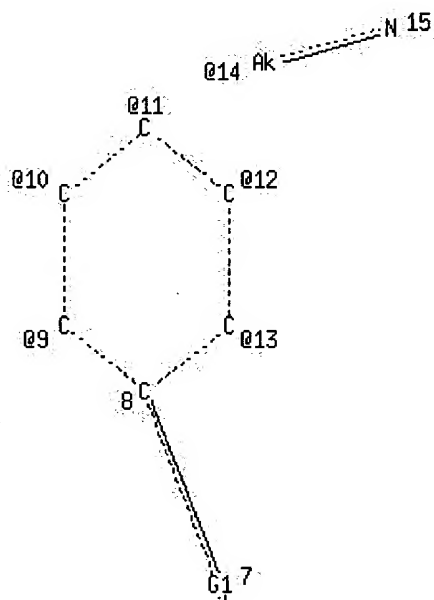
L1 STRUCTURE UPLOADED

=> d 11

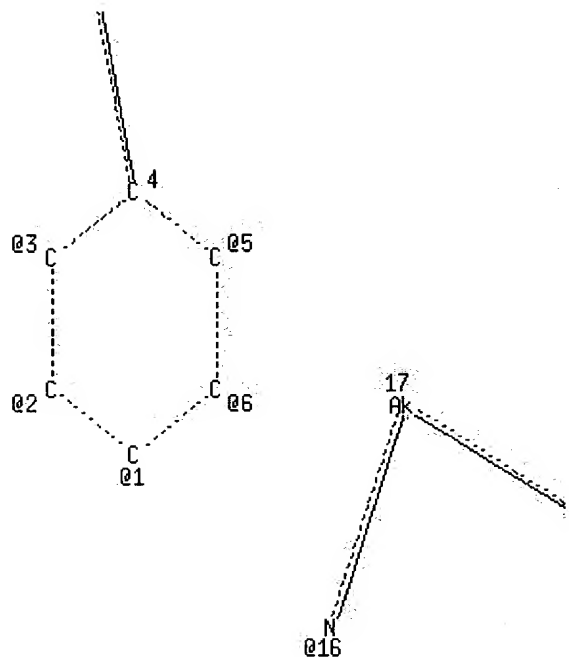
L1 HAS NO ANSWERS

L1 STR

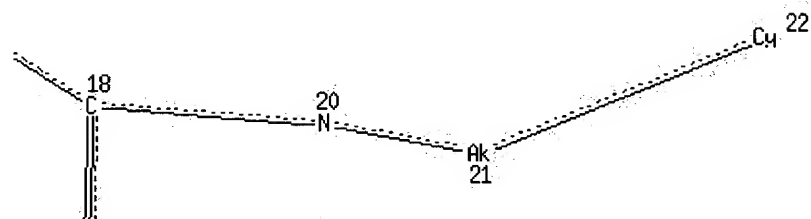
0 23 S 24



Page 1-A



Page 2-A



Page 2-B



Page 3-B

VAR G1=23/24

VPA 14-9/10/11/12/13 S

VPA 16-1/2/3/5/6 S

NODE ATTRIBUTES:

NSPEC	IS R	AT	1
NSPEC	IS R	AT	2
NSPEC	IS R	AT	3
NSPEC	IS R	AT	4
NSPEC	IS R	AT	5
NSPEC	IS R	AT	6
NSPEC	IS C	AT	7
NSPEC	IS R	AT	8
NSPEC	IS R	AT	9
NSPEC	IS R	AT	10
NSPEC	IS R	AT	11
NSPEC	IS R	AT	12
NSPEC	IS R	AT	13
NSPEC	IS C	AT	14
NSPEC	IS C	AT	15

NSPEC IS C AT 16  
 NSPEC IS C AT 17  
 NSPEC IS C AT 18  
 NSPEC IS C AT 19  
 NSPEC IS C AT 20  
 NSPEC IS C AT 21  
 NSPEC IS C AT 22  
 DEFAULT MLEVEL IS ATOM  
 MLEVEL IS CLASS AT 14 15 16 17 18 20 21 23 24  
 DEFAULT ECLEVEL IS LIMITED

## GRAPH ATTRIBUTES:

RSPEC I  
 NUMBER OF NODES IS 24

STEREO ATTRIBUTES: NONE

=> s 11

SAMPLE SEARCH INITIATED 08:51:06 FILE 'REGISTRY'  
 SAMPLE SCREEN SEARCH COMPLETED - 3916 TO ITERATE

25.5% PROCESSED 1000 ITERATIONS 4 ANSWERS  
 INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
 SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
 BATCH \*\*COMPLETE\*\*  
 PROJECTED ITERATIONS: 74568 TO 82072  
 PROJECTED ANSWERS: 76 TO 550

L2 4 SEA SSS SAM L1

=> s 11 full

THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 155.00 U.S. DOLLARS  
 DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y  
 FULL SEARCH INITIATED 08:51:10 FILE 'REGISTRY'  
 FULL SCREEN SEARCH COMPLETED - 78156 TO ITERATE

100.0% PROCESSED 78156 ITERATIONS 327 ANSWERS  
 SEARCH TIME: 00.00.04

L3 327 SEA SSS FUL L1

=> file hcaplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	155.42	155.63

FILE 'HCAPLUS' ENTERED AT 08:51:16 ON 04 MAY 2004  
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FILE COVERS 1907 - 4 May 2004 VOL 140 ISS 19  
FILE LAST UPDATED: 3 May 2004 (20040503/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13

L4 1 L3

=> d 14, ibib abs fhitstr, 1

L4 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2004 ACS on STN

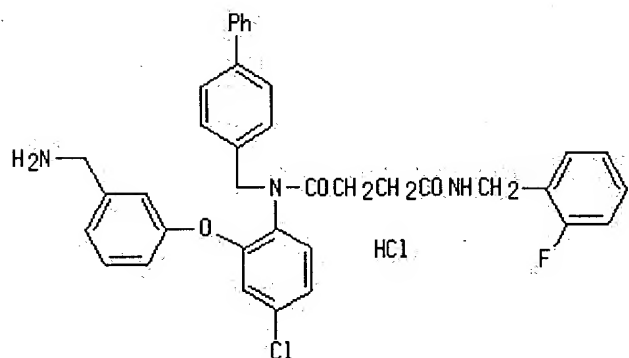
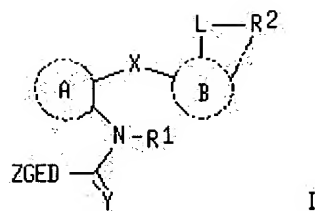
Full Citing  
Text References

ACCESSION NUMBER: 2000:277959 HCAPLUS  
DOCUMENT NUMBER: 132:321662  
TITLE: Preparation of aromatic amine derivatives and agents containing the same  
INVENTOR(S): Oi, Satoru; Suzuki, Nobuhiro; Aso, Kazuyoshi; Banno, Yoshihiro  
PATENT ASSIGNEE(S): Takeda Chemical Industries, Ltd., Japan  
SOURCE: PCT Int. Appl., 309 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000023420	A1	20000427	WO 1999-JP5755	19991019
W: AE, AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CR, CU, CZ, DM, EE, GD, GE, HR, HU, ID, IL, IN, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LV, MA, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, US, UZ, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 9961246	A1	20000508	AU 1999-61246	19991019
JP 2000191615	A2	20000711	JP 1999-297129	19991019
EP 1123918	A1	20010816	EP 1999-947962	19991019
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				

PRIORITY APPLN. INFO.: JP 1998-298940 A 19981020  
WO 1999-JP5755 W 19991019

OTHER SOURCE(S): MARPAT 132:321662  
GI



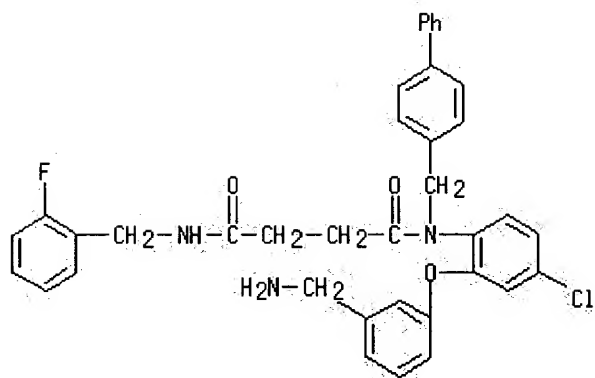
AB Title compds. [I; wherein A is an optionally substituted arom. ring; B is an optionally substituted cyclic hydrocarbon oxy group; Z is an optionally substituted cyclic hydrocarbon group; R1 is hydrogen, optionally substituted hydrocarbyl, an optionally substituted heterocyclic group, or acyl; R2 is optionally substituted amino; D is a free valency or a divalent group; E is CO, CON(Ra), COO, N(Ra)CON(Rb), N(Ra)SO<sub>2</sub>, N(Ra), O, S, SO, SO<sub>2</sub>; G is a free valency or a divalent group; L is a free valency, an optionally substituted divalent hydrocarbon group which may be interrupted by O or S, or the like; X is oxygen, optionally oxidized sulfur, optionally substituted nitrogen, or an optionally substituted divalent hydrocarbon group; Y is two hydrogen atoms, oxygen, or sulfur; and the dotted line indicates that R2 and an atom on ring B may together form a ring] and salts are prepd. and tested as somatostatin receptor regulators. Thus, the title compd. II was prepd. in treatment or prevention of diabetes and obesity.

IT **266364-49-2P**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(prepn. of arom. amine derivs. and agents contg. the same as somatostatin receptor regulators)

RN **266364-49-2** HCAPLUS

CN Butanediamide, N-[2-[3-(aminomethyl)phenoxy]-4-chlorophenyl]-N-([1,1'-biphenyl]-4-ylmethyl)-N'-[(2-fluorophenyl)methyl]-, monohydrochloride (9CI) (CA INDEX NAME)



# HCl

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=&gt; file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

7.12

162.75

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-0.69

-0.69

FILE 'REGISTRY' ENTERED AT 08:51:54 ON 04 MAY 2004

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STRUCTURE FILE UPDATES: 2 MAY 2004 HIGHEST RN 678693-82-8

DICTIONARY FILE UPDATES: 2 MAY 2004 HIGHEST RN 678693-82-8

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See [HELP CROSSOVER](#) for details.

Experimental and calculated property data are now available. For more information enter [HELP PROP](#) at an arrow prompt in the file or refer to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=&gt;

L5 STRUCTURE UPLOADED

=&gt; 15

L5 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system. For a list of commands available to you in the current file, enter

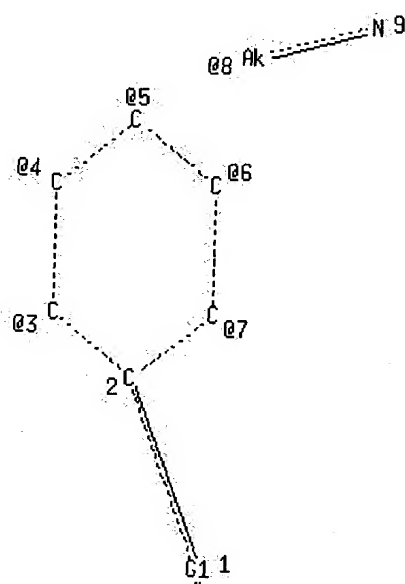
"HELP COMMANDS" at an arrow prompt (=>).

=> d 15

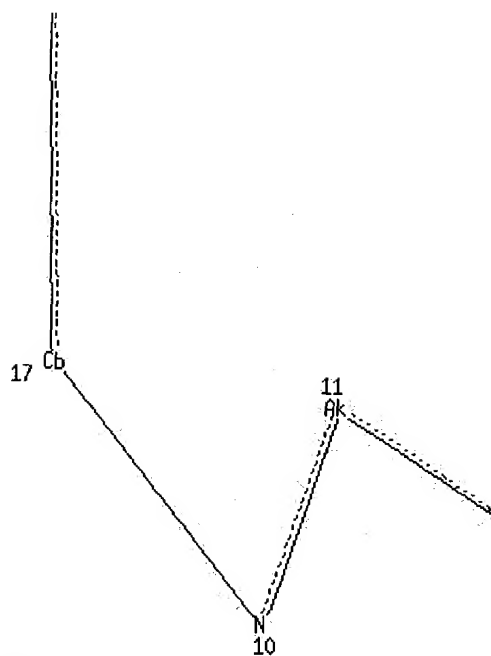
L5 HAS NO ANSWERS

L5 STR

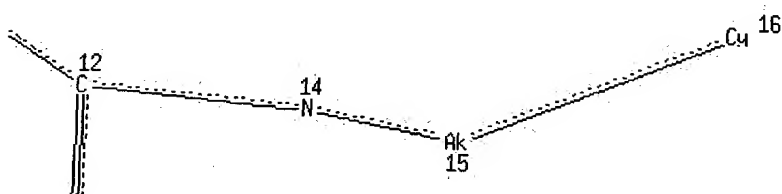
0 18 5 19



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Page 2-A





Page 2-B

G1  
13

Page 3-B

VAR G1=18/19

VPA 8-3/4/5/6/7 S

NODE ATTRIBUTES:

NSPEC	IS C	AT	1
NSPEC	IS R	AT	2
NSPEC	IS R	AT	3
NSPEC	IS R	AT	4
NSPEC	IS R	AT	5
NSPEC	IS R	AT	6
NSPEC	IS R	AT	7
NSPEC	IS C	AT	8
NSPEC	IS C	AT	9
NSPEC	IS C	AT	10
NSPEC	IS C	AT	11
NSPEC	IS C	AT	12
NSPEC	IS C	AT	13
NSPEC	IS C	AT	14
NSPEC	IS C	AT	15
NSPEC	IS C	AT	16
NSPEC	IS C	AT	17

DEFAULT MLEVEL IS ATOM

MLEVEL IS CLASS AT 8 9 10 11 12 14 15 18 19

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RSPEC I

NUMBER OF NODES IS 19

STEREO ATTRIBUTES: NONE

=&gt; s 15

SAMPLE SEARCH INITIATED 08:53:13 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 75322 TO ITERATE

1.3% PROCESSED 1000 ITERATIONS  
 INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
 SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*  
 BATCH \*\*INCOMPLETE\*\*

PROJECTED ITERATIONS: EXCEEDS 1000000

PROJECTED ANSWERS: EXCEEDS 0

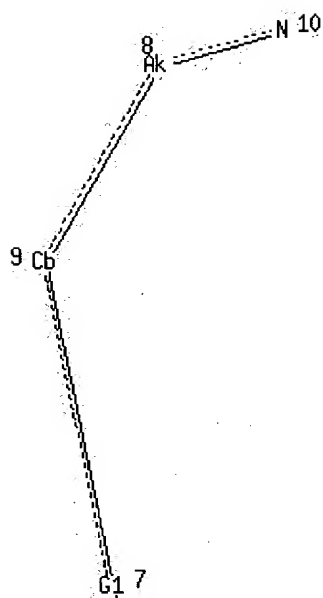
L6 0 SEA SSS SAM L5

=&gt;

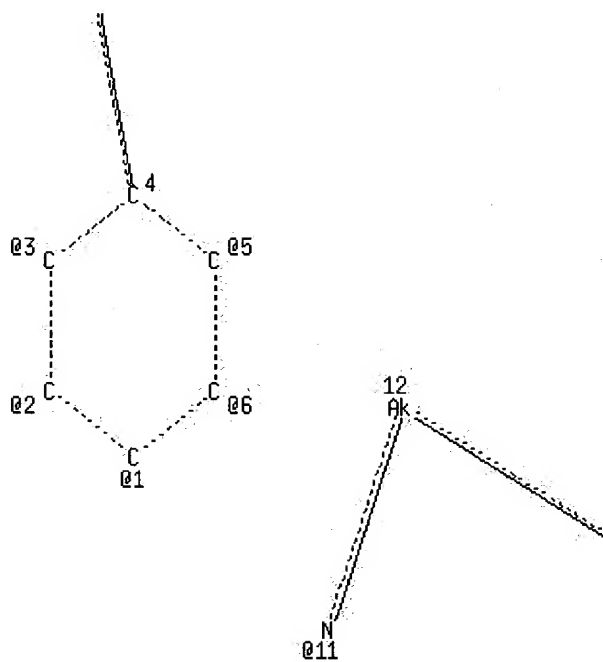
L7 STRUCTURE UPLOADED

=&gt; d 17

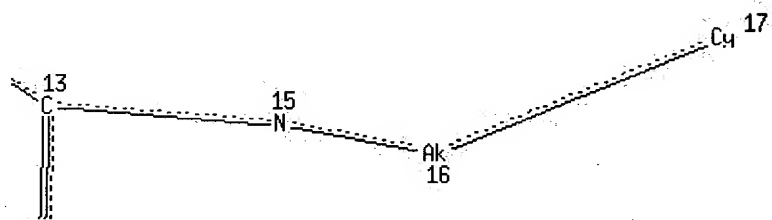
L7 HAS NO ANSWERS  
L7 STR  
0 18 S 19



Page 1-A



Page 2-A



Page 2-B

G1  
14

Page 3-B

VAR G1=18/19

VPA 11-1/2/3/5/6 S

NODE ATTRIBUTES:

NSPEC	IS R	AT	1
NSPEC	IS R	AT	2
NSPEC	IS R	AT	3
NSPEC	IS R	AT	4
NSPEC	IS R	AT	5
NSPEC	IS R	AT	6
NSPEC	IS C	AT	7
NSPEC	IS C	AT	8
NSPEC	IS C	AT	9
NSPEC	IS C	AT	10
NSPEC	IS C	AT	11
NSPEC	IS C	AT	12
NSPEC	IS C	AT	13
NSPEC	IS C	AT	14
NSPEC	IS C	AT	15
NSPEC	IS C	AT	16
NSPEC	IS C	AT	17

DEFAULT MLEVEL IS ATOM

MLEVEL IS CLASS AT 8 9 10 11 12 13 15 16 18 19

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 19

STEREO ATTRIBUTES: NONE

=> s 17

SAMPLE SEARCH INITIATED 08:54:52 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 78263 TO ITERATE

1.3% PROCESSED 1000 ITERATIONS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*  
BATCH \*\*INCOMPLETE\*\*

PROJECTED ITERATIONS: EXCEEDS 1000000  
PROJECTED ANSWERS: EXCEEDS 0

L8 0 SEA SSS SAM L7

=>

L9 STRUCTURE UPLOADED

=> d 19

L9 HAS NO ANSWERS

L9 STR

=> s 19

SAMPLE SEARCH INITIATED 08:58:37 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 3769 TO ITERATE

26.5% PROCESSED 1000 ITERATIONS 0 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 71699 TO 79061  
PROJECTED ANSWERS: 0 TO 0

L10 0 SEA SSS SAM L9

=> s 19 full

THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 155.00 U.S. DOLLARS  
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y  
FULL SEARCH INITIATED 08:58:43 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 74591 TO ITERATE

100.0% PROCESSED 74591 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.04

L11 0 SEA SSS FUL L9

=> file beilstein

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	160.46	323.21

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-0.69

FILE 'BEILSTEIN' ENTERED AT 08:59:31 ON 04 MAY 2004  
COPYRIGHT (c) 2004 Beilstein-Institut zur Foerderung der Chemischen Wissenschaften  
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FILE RELOADED ON OCTOBER 20, 2002  
FILE LAST UPDATED ON MARCH 30, 2004

FILE COVERS 1771 TO 2003.  
FILE CONTAINS 8,932,479 SUBSTANCES

>>> PLEASE NOTE: Reaction data and substance data are stored in separate documents and can not be searched together in one query.  
Reaction data for BEILSTEIN compounds may be displayed immediately with the display codes PRE (preparations) and REA (reactions). A substance answer set retrieved after the search for a chemical name, a molecular formula or a structure search for example can be restricted to compounds with available reaction information by concatenation with PRE/FA, REA/FA or more general with RX/FA. The BEILSTEIN Registry Number (BRN) is the link between a BEILSTEIN compound and belonging reactions. For more detailed reaction searches BRNs can be selected from substance answer sets and searched in the next step as reaction

partner BRNs - Reactant (RX.RBRN) or Product BRN (RX.PBRN).  
 After a search for reaction details substance documents  
 associated with reactants or products may be retrieved by  
 searching RX.PBRNs or RX.RBRNs as BRNs. <<<

>>> FOR SEARCHING PREPARATIONS SEE HELP PRE <<<

```
*****
* PLEASE NOTE THAT THERE ARE NO FORMATS FREE OF COST.          *
* SET NOTICE FEATURE: THE COST ESTIMATES CALCULATED FOR SET NOTICE *
* ARE BASED ON THE HIGHEST PRICE CATEGORY. THEREFORE; THESE    *
* ESTIMATES MAY NOT REFLECT THE ACTUAL COSTS.                  *
* FOR PRICE INFORMATION SEE HELP COST                          *
*****
```

=>  
 L12        STRUCTURE UPLOADED

=> d 112  
 L12 HAS NO ANSWERS  
 L12                STR

=> s 112  
 SAMPLE SEARCH INITIATED 08:59:46 FILE 'BEILSTEIN'  
 SAMPLE SCREEN SEARCH COMPLETED -        935 TO ITERATE

100.0% PROCESSED        935 ITERATIONS                                0 ANSWERS  
 SEARCH TIME: 00.00.06

FULL FILE PROJECTIONS:    ONLINE    \*\*COMPLETE\*\*  
                               BATCH    \*\*COMPLETE\*\*  
 PROJECTED ITERATIONS:            16868 TO        20532  
 PROJECTED ANSWERS:                0 TO            0

L13                0 SEA SSS SAM L12

=>  
 L14        STRUCTURE UPLOADED

=> d 114  
 L14 HAS NO ANSWERS  
 L14                STR

=> s 114  
 SAMPLE SEARCH INITIATED 09:01:12 FILE 'BEILSTEIN'  
 SAMPLE SCREEN SEARCH COMPLETED -        653 TO ITERATE

100.0% PROCESSED        653 ITERATIONS                                0 ANSWERS  
 SEARCH TIME: 00.00.03

FULL FILE PROJECTIONS:    ONLINE    \*\*COMPLETE\*\*  
                               BATCH    \*\*COMPLETE\*\*  
 PROJECTED ITERATIONS:            11528 TO        14592  
 PROJECTED ANSWERS:                0 TO            0

L15                0 SEA SSS SAM L14

=> file caold  
 COST IN U.S. DOLLARS                                SINCE FILE                TOTAL

	ENTRY	SESSION
FULL ESTIMATED COST	0.18	323.39
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
CA SUBSCRIBER PRICE	ENTRY	SESSION
	0.00	-0.69

FILE 'CAOLD' ENTERED AT 09:01:19 ON 04 MAY 2004  
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FILE COVERS 1907-1966

FILE LAST UPDATED: 01 May 1997 (19970501/UP)

This file contains CAS Registry Numbers for easy and accurate substance identification. Title keywords, authors, patent assignees, and patent information, e.g., patent numbers, are now searchable from 1907-1966. TIFF images of CA abstracts printed between 1907-1966 are available in the PAGE display formats.

This file supports REGISTRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

=> d his

(FILE 'HOME' ENTERED AT 08:50:43 ON 04 MAY 2004)

FILE 'REGISTRY' ENTERED AT 08:50:49 ON 04 MAY 2004

L1 STRUCTURE UPLOADED  
 L2 4 S L1  
 L3 327 S L1 FULL

FILE 'HCAPLUS' ENTERED AT 08:51:16 ON 04 MAY 2004

L4 1 S L3

FILE 'REGISTRY' ENTERED AT 08:51:54 ON 04 MAY 2004

L5 STRUCTURE UPLOADED  
 L6 0 S L5  
 L7 STRUCTURE UPLOADED  
 L8 0 S L7  
 L9 STRUCTURE UPLOADED  
 L10 0 S L9  
 L11 0 S L9 FULL

FILE 'BEILSTEIN' ENTERED AT 08:59:31 ON 04 MAY 2004

L12 STRUCTURE UPLOADED  
 L13 0 S L12  
 L14 STRUCTURE UPLOADED  
 L15 0 S L14

FILE 'CAOLD' ENTERED AT 09:01:19 ON 04 MAY 2004

=> s l3

L16 0 L3

=> file hcaplus

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
----------------------	------------	-------

	ENTRY	SESSION
FULL ESTIMATED COST	0.42	323.81
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-0.69

FILE 'HCAPLUS' ENTERED AT 09:01:40 ON 04 MAY 2004  
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FILE COVERS 1907 - 4 May 2004 VOL 140 ISS 19  
 FILE LAST UPDATED: 3 May 2004 (20040503/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s ol, s?/au
L17      1110 OL, S?/AU

=> s suzuki, n?/au
L18      6794 SUZUKI, N?/AU

=> s l18 and l17
L19      0 L18 AND L17

=> s aso, k?/au
L20      597 ASO, K?/AU

=> s l20 and l19
L21      0 L20 AND L19

=> s l20 and l17
L22      0 L20 AND L17

=> s l20 and l18
L23      2 L20 AND L18

=> d l23, ibib abs fhitstr, 1-2
```

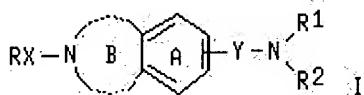
L23 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2004 ACS on STN

Full Text	Citing References
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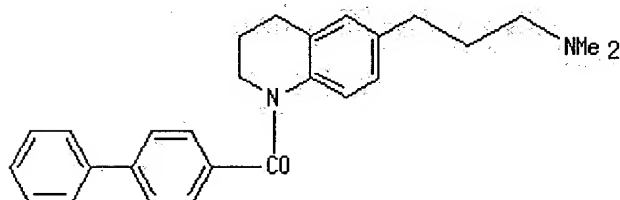
ACCESSION NUMBER:	2001:851111 HCAPLUS
DOCUMENT NUMBER:	136:5926
TITLE:	Preparation of benzoaromatic derivatives as melanin concentrating hormone antagonists

INVENTOR(S): Ishihara, Yuji; Terauchi, Jun; Suzuki, Nobuhiro;  
 Takekawa, Shiro; Aso, Kazuyoshi  
 PATENT ASSIGNEE(S): Takeda Chemical Industries, Ltd., Japan  
 SOURCE: PCT Int. Appl., 285 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001087834	A1	20011122	WO 2001-JP4015	20010515
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG JP 2001332407 A2 20011130 JP 2000-148674 20000516 JP 2002371059 A2 20021226 JP 2001-145691 20010515 EP 1283199 A1 20030212 EP 2001-930132 20010515 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR US 2003158177 A1 20030821 US 2002-276288 20021112 PRIORITY APPLN. INFO.: JP 2000-148647 A 20000516 JP 2001-116219 A 20010413 JP 2000-148674 A 20000516 WO 2001-JP4015 W 20010515				
OTHER SOURCE(S): MARPAT 136:5926				
GI				



No



II

AB Title compds. [I; R = H, halo, cyclic; X = bond, spacer contg. a chain with one to six atoms; Y = spacer with one to six atoms; A = benzene; B = 5-9 membered nitrogen contg. nonarom. heterocycle; R1 = H, hydrocarbon, heterocycle; R2 = H, hydrocarbon, heterocycle; R1R2 = nitrogen contg. heterocycle; YR2 = nitrogenous heterocycle], melanin-concg. hormone



antagonist, which contains a compd. represented by the formula or a salt thereof are prepd. useful as prevention or remedy for adiposity, diabetes, or high blood pressure. Thus, the title compd. II was prepd. and biol. tested.

REFERENCE COUNT: 531 THERE ARE 531 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L23 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2004 ACS on STN

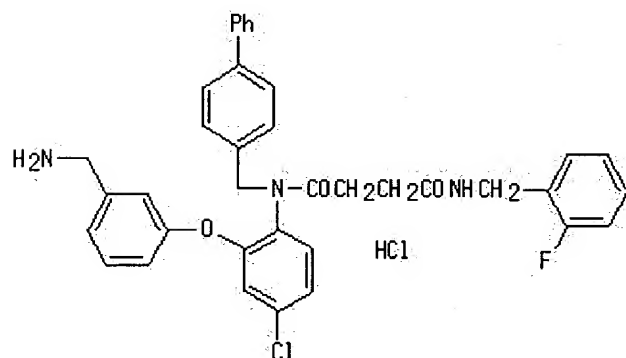
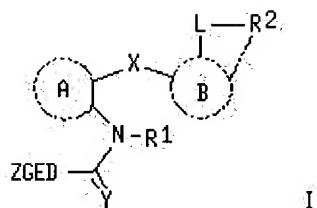
Full Text Citing References

ACCESSION NUMBER: 2000:277959 HCAPLUS  
DOCUMENT NUMBER: 132:321662  
TITLE: Preparation of aromatic amine derivatives and agents containing the same  
INVENTOR(S): Oi, Satoru; Suzuki, Nobuhiro; Aso, Kazuyoshi; Banno, Yoshihiro  
PATENT ASSIGNEE(S): Takeda Chemical Industries, Ltd., Japan  
SOURCE: PCT Int. Appl., 309 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000023420	A1	20000427	WO 1999-JP5755	19991019
W: AE, AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CR, CU, CZ, DM, EE, GD, GE, HR, HU, ID, IL, IN, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LV, MA, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, US, UZ, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 9961246	A1	20000508	AU 1999-61246	19991019
JP 2000191615	A2	20000711	JP 1999-297129	19991019
EP 1123918	A1	20010816	EP 1999-947962	19991019
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				

PRIORITY APPLN. INFO.: JP 1998-298940 A 19981020  
WO 1999-JP5755 W 19991019

OTHER SOURCE(S): MARPAT 132:321662  
GI



AB Title compds. [I; wherein A is an optionally substituted arom. ring; B is an optionally substituted cyclic hydrocarbon oxy group; Z is an optionally substituted cyclic hydrocarbon group; R1 is hydrogen, optionally substituted hydrocarbyl, an optionally substituted heterocyclic group, or acyl; R2 is optionally substituted amino; D is a free valency or a divalent group; E is CO, CON(Ra), COO, N(Ra)CON(Rb), N(Ra)SO<sub>2</sub>, N(Ra), O, S, SO, SO<sub>2</sub>; G is a free valency or a divalent group; L is a free valency, an optionally substituted divalent hydrocarbon group which may be interrupted by O or S, or the like; X is oxygen, optionally oxidized sulfur, optionally substituted nitrogen, or an optionally substituted divalent hydrocarbon group; Y is two hydrogen atoms, oxygen, or sulfur; and the dotted line indicates that R2 and an atom on ring B may together form a ring] and salts are prepd. and tested as somatostatin receptor regulators. Thus, the title compd. II was prepd. in treatment or prevention of diabetes and obesity.

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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=> s banno, y?/au
L24          267 BANNO, Y?/AU
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=> d his

(FILE 'HOME' ENTERED AT 08:50:43 ON 04 MAY 2004)

FILE 'REGISTRY' ENTERED AT 08:50:49 ON 04 MAY 2004

L1 STRUCTURE UPLOADED

L2                      4 S L1

L3 327 S L1 FULL

FILE 'HCAPLUS' ENTERED AT 08:51:16 ON 04 MAY 2004

L4                      1 S L3

FILE 'REGISTRY' ENTERED AT 08:51:54 ON 04 MAY 2004

L5 STRUCTURE UPLOADED

L6                      O S L5

L7                      STRUCTURE UPLOADED

L8 0 S L7  
 L9 STRUCTURE UPLOADED  
 L10 0 S L9  
 L11 0 S L9 FULL

FILE 'BEILSTEIN' ENTERED AT 08:59:31 ON 04 MAY 2004

L12 STRUCTURE UPLOADED  
 L13 0 S L12  
 L14 STRUCTURE UPLOADED  
 L15 0 S L14

FILE 'CAOLD' ENTERED AT 09:01:19 ON 04 MAY 2004

L16 0 S L3

FILE 'HCAPLUS' ENTERED AT 09:01:40 ON 04 MAY 2004

L17 1110 S OL, S?/AU  
 L18 6794 S SUZUKI, N?/AU  
 L19 0 S L18 AND L17  
 L20 597 S ASO, K?/AU  
 L21 0 S L20 AND L19  
 L22 0 S L20 AND L17  
 L23 2 S L20 AND L18  
 L24 267 S BANNO, Y?/AU

=> s 124 and 117

L25 0 L24 AND L17

=> s 124 and 118

L26 1 L24 AND L18

=> s 126 not 123

L27 0 L26 NOT L23

=> s 124 and 120

L28 1 L24 AND L20

=> s 128 not 126

L29 0 L28 NOT L26

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

14.52

338.33

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

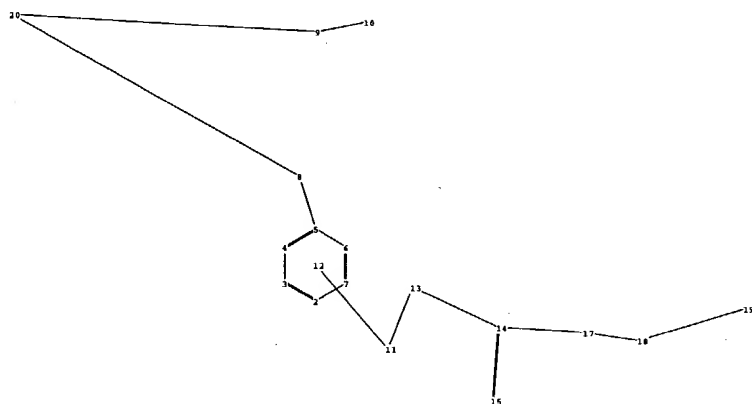
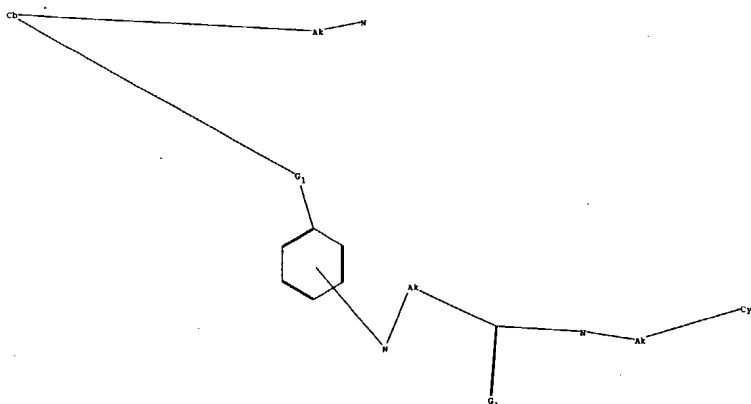
SESSION

CA SUBSCRIBER PRICE

-1.39

-2.08

STN INTERNATIONAL LOGOFF AT 09:04:18 ON 04 MAY 2004



chain nodes :

8 9 10 11 13 14 15 17 18 19 20

ring nodes :

2 3 4 5 6 7

chain bonds :

5-8 8-20 9-10 9-20 11-13 13-14 14-15 14-17 17-18 18-19

ring bonds :

2-3 2-7 3-4 4-5 5-6 6-7

exact/norm bonds :

5-8 8-20 9-10 9-20 11-13 13-14 14-15 14-17 17-18 18-19

normalized bonds :

2-3 2-7 3-4 4-5 5-6 6-7

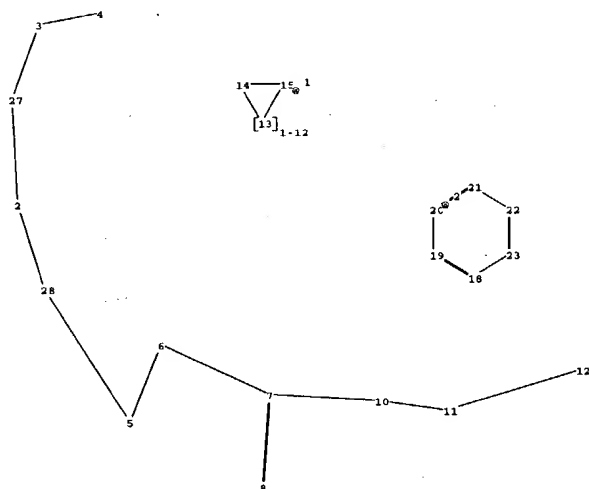
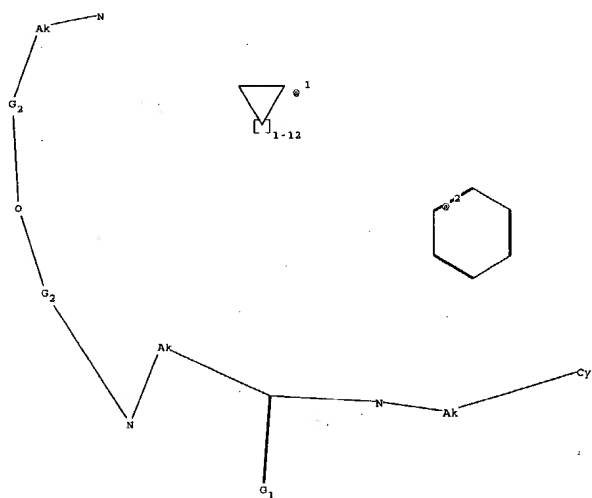
G1:O,S

Match level :

2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:CLASS 9:CLASS 10:CLASS 11:CLASS  
12:CLASS 13:CLASS 14:CLASS 15:CLASS 17:CLASS 18:CLASS 19:Atom 20:Atom

Generic attributes :

20:  
Saturation : Saturated  
Type of Ring System : Monocyclic



chain nodes :

2 3 4 5 6 7 8 10 11 12 27 28

ring nodes :

13 14 15 18 19 20 21 22 23

chain bonds :

2-27 2-28 3-4 3-27 5-6 5-28 6-7 7-8 7-10 10-11 11-12

ring bonds :

13-14 13-15 14-15 18-19 18-23 19-20 20-21 21-22 22-23

exact/norm bonds :

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normalized bonds :

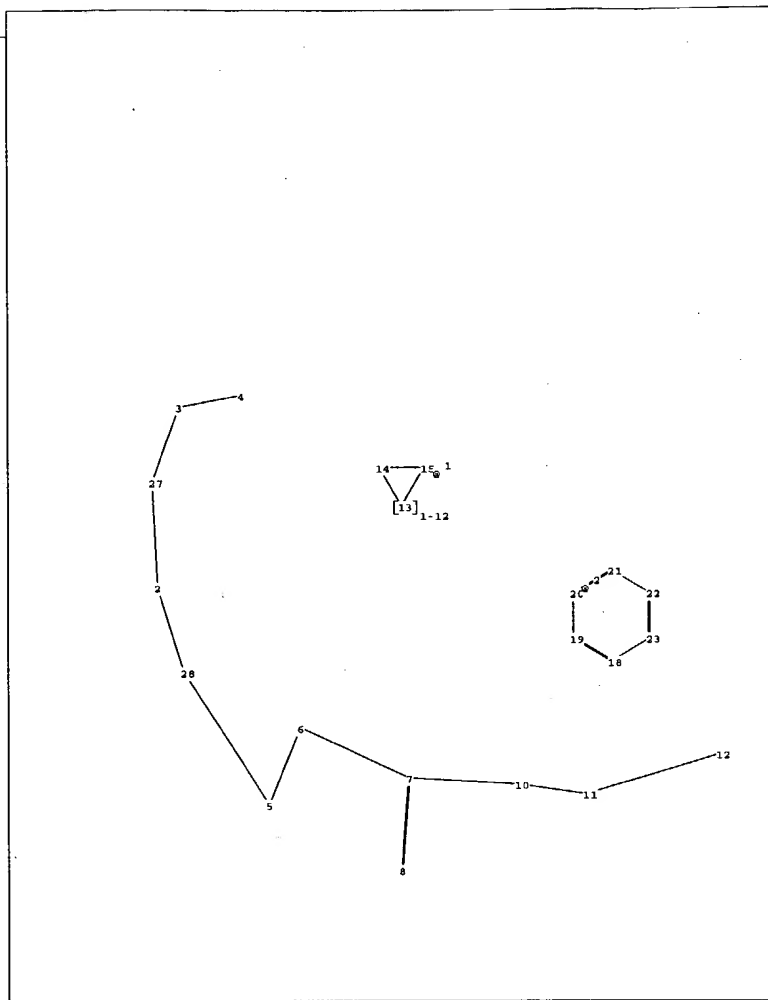
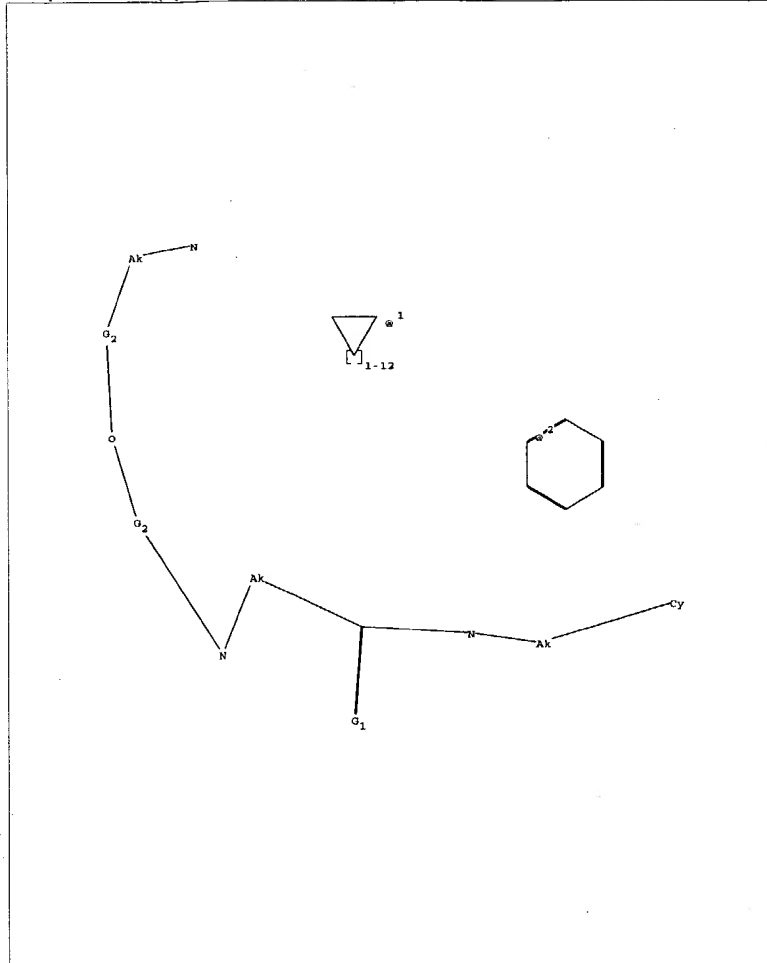
18-19 18-23 19-20 20-21 21-22 22-23

G1:O,S

G2:[\*1],[\*2]

Match level :

2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 10:CLASS 11:CLASS 12:Atom  
13:Atom 14:Atom 15:Atom 18:Atom 19:Atom 20:Atom 21:Atom 22:Atom 23:Atom 27:CLASS  
28:CLASS



```

chain nodes :
  2 3 4 5 6 7 8 10 11 12 27 28
ring nodes :
  13 14 15 18 19 20 21 22 23
chain bonds :
  2-27 2-28 3-4 3-27 5-6 5-28 6-7 7-8 7-10 10-11 11-12
ring bonds :
  13-14 13-15 14-15 18-19 18-23 19-20 20-21 21-22 22-23
exact/norm bonds :
  2-27 2-28 3-4 3-27 5-6 5-28 6-7 7-8 7-10 10-11 11-12 13-14 13-15 14-15
normalized bonds :
  18-19 18-23 19-20 20-21 21-22 22-23

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G1:O,S

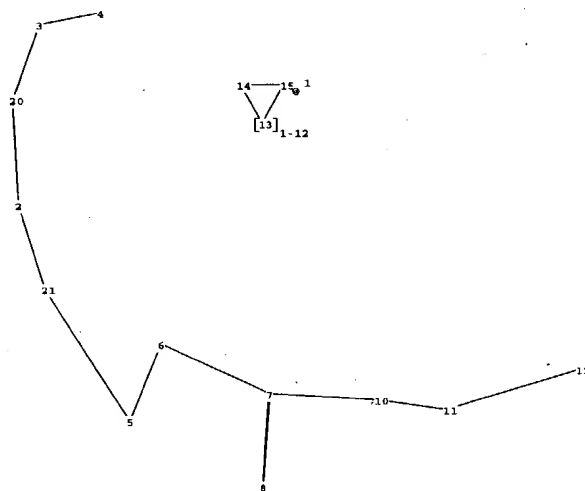
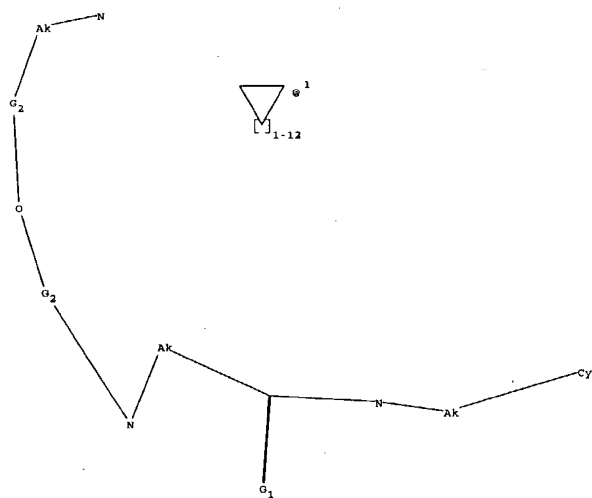
G2:[\*1],[\*2]

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Match level :
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  13:Atom 14:Atom 15:Atom 18:Atom 19:Atom 20:Atom 21:Atom 22:Atom 23:Atom 27:CLASS
  28:CLASS

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C:\stnweb\Queries\89k.str



chain nodes :

2 3 4 5 6 7 8 10 11 12 20 21

ring nodes :

13 14 15

chain bonds :

2-20 2-21 3-4 3-20 5-6 5-21 6-7 7-8 7-10 10-11 11-12

ring bonds :

13-14 13-15 14-15

exact/norm bonds :

2-20 2-21 3-4 3-20 5-6 5-21 6-7 7-8 7-10 10-11 11-12 13-14 13-15 14-15

G1:O,S

G2:[\*1]

Match level :

2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 10:CLASS 11:CLASS 12:Atom  
13:Atom 14:Atom 15:Atom 20:CLASS 21:CLASS